

ULITSKIY, G.I., dotsent; KYDEL'SHTEYN, B.M., starshiy nauchnyy sotrudnik

Surgery for bone cysts in children. Ortop., travm. i protez. no. 10:
8-12 '61. (MIRA 14:10)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta travmato-
logii i ortopedii (dir. - kand.med.nauk Z.P. Lybegina).
(BONE--DISEASES) (CYSTS)

LUBEGINA, Z.P., kand. med. nauk; FYDEL'SHTEYN, B.M., kand. med. nauk

Bona chondromas. Ortop., travm. i protez. no.8:35-38 '62.
(MIRA 17:10)

1. Iz Sverdlovskogo instituta travmatologii i ortopedii (dir.-
kand. med. nauk Z.P. Lubegina).

YUDIN, N.P.; EYDEL'SHTEYN, I.A.; ZEYFERT, V.P.

Studying the parameters of the actuating mechanism of the
"Karaganda-1m" mining cutter-loader. Nauch. trudy KNIUI
no. 11:81-94 '62. (MIRA 17:7)

YUDIN, N.P.; EYDEL'SHTEYN, I.A.

Investigating the breaking properties of Karaganda Basin
rocks. Nauch. trudy KNIUI no.13:200-213 '64

(MIRA 18:1)

EYDEL'SHTEYN, I.A.; LYGIN, V.V.

Investigating operating conditions of the Pk-4 and PK-5 cutter loaders. Nauch. trudy KNIUI no.13:213-219 '64

Results of testing the PK-4 and Pk-5 minig cutter-loaders in the Karaganda Basin. Ibid.s:219-226

YUDIN, N.P.; EYDEL'SHTEYN, I.A.; TSOY, P.M.

Some facts about the physical and mechanical properties of
Karaganda Basin rocks. Nauch. trudy KNIUI no.13:226-235 '64
(MIRA 18:1)

PESIN, N.Ya.; MASTER, A.A.; SEL'YUKOV, V.P.; RYDEL'SHTEYN, I.A.; GERT, A.P.

Analysis of the degree of difficulty in development operations
in Karaganda Basin mines. Nauch. trudy KNIUI no.14:464-480 '64.
(MIRA 18:4)

EYDEL'SHTEYN, S. I.

LC

34749

USSR/Medicine - Otitis Media
Medicine - Streptomycin

Nov/Dec 1947

"Treatment of Suppurative Otitis Media by Streptomycin in Its Original Form," S. I. Eydel'shteyn, All-Union Scientific Research Institute of Biological Prophylaxis of Infection (Director: Prof Z. V. Khamol'yeva), Twelfth Children's Polylinic of the Krasnogvar'd Region, Moscow (Chief Surgeon: Kazovskaya), 6 pp

"Vest Oto-Rino-Lar" No 6

As a result of many experiments, it was determined that streptomycin in its original form was effective for the treatment of suppurative otitis. This treatment is completely painless and no ill aftereffects

LC

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USSR/Medicine - Otitis Media (Contd) Nov/Dec 1947

ensue. In all cases, it was necessary to observe the flora for evaluating the results and predetermining the sensitivity to the various streptomycin types.

EXPERIMENTAL, I. I.

USCP/Medicine - Influenza. Prevention
.. Medicine - Antibiotics

See 10

"Experimental Application of Antibiotics as a Prophylaxis Against Grippe," I. I. Yelkin, A. I. Belyayeva, R. Kubitsova, M. L. Kurich, S. I. Lydel'shteyn, Inst Biol Prophylaxis of Infections, 14 pp

"So Med" No 3

Use of Lysozyme produced positive results. States that treatment must be started during initial stage of disease. Use of native streptomycin and erythron under similar circumstances did not give satisfactory results.

PA 2h/4976h

EYDEL'SHTEYN, S. I.

USSR/Medicine - Otitis Media
Suppurative
Medicine - Penicillin
May/Jun 49

"Methodology in Treating Otitis Media
Suppurative," S. I. Eydel'shteyn, Dept of
Experimental Therapy, All-Union Sci Res
Penicillin Inst., Otorhinolaryngol Clinic,
Moscow Oblast Sci Res Clinical Inst, 3 pp

"Vest Oto-Rino-Laringol" No 3

Results of two methods of penicillin treat-
ment for subject infection--one administered
by syringe and another by infusion, showing a
high degree of efficacy in each case, with
64/4987

USSR/Medicine - Otitis Media
Suppurative (Contd.)
May/Jun 49

only a few patients suffering relapses and
less than 15% of patients indicating negative
effect. Dir, Dept of Experimental Therapy:
Prof Z. V. Termol'yeva. Sci Dir, Moscow
Oblast Sci Res Clinical Inst: Prof A. I.
Tel'dman, Hon Sci.

64/4987

EYDELSTEYN, S.I.

ELKIN, I.I.; EYDELSTEYN, S.I.; SUKHOTINSKAYA, M.A.

Aerosol application of streptomycin. Probl. tuberk., Moskva
no.4:68-70 July-Aug. 1950. (CIML 20:1)

1. Of the Department of Experimental Therapy (Head -- Prof.
Z. V. Yermol'yeva), All-Union Institute for Penicillin and Other
Antibiotics (Director -- A. G. Baychikov).

EYDEL'SHTEYN, S. I.

USSR/Medicine - Antibiotics
Microorganisms

May 50

"Method of Determining the Sensitivity of Microorganisms to Antibiotics," I. I. Yelkin, Dr Med Sci, S. I. Eydel'shteyn, Div. of Experimental Therapy, All-Union Inst of Penicillin, 1½ pp

"Khirurgiya" No 5

Describes method, devised by M. P. Pokrovskiy, used by authors in 150 tests to determine sensitivity of various strains and combinations of strains of gram positive and negative microflora taken from patients with otorrhea to different antibiotics and sulfasol. Finds sulfasol most effective on gram negative flora and therefore best therapeutic agent to use in such cases. Suggests use of both penicillin and sulfasol for combinations of both gram positive and negative strains. Includes table of data. Chief, Div of Experimental Therapy: Prof Z. V. Yermol'yeva.

PA 160T51

GAMBURG, R. L., EIDEL'SHTEIN, S. I., GEL'FER, R. A., RUBTSOVA, L. K.

Penicillin inhalation therapy. *Pediatrics*, Moskva No. 6, Nov.-
Dec. 50. p. 44-51

1. Of the Department of Pediatrics, Central Institute for the
Advanced Training of Physicians (Head of Department--Prof. G. N.
Speranskiy, Active Member of the Academy of Medical Sciences)
attached to the Hospital imeni Dzerzhinskiy (Head Physician--
Ye. L. Guterman) and of the Department of Experimental Therapy
VNIP (Head of Department--Prof. Z. V. Yermol'yeva, Corresponding
Member of the Academy of Medical Sciences).

GINL 20, 3, March 1951

173762

USSR/Medicine - Inhalation, Apparatus
Penicillin Sep 50

"Treatment by an Aerosol of Penicillin," I. I. Yelkin, S. I. Zydel'shteyn, M. A. Sukhotinskaya, L. K. Rubtsova, Dept Exptl Therapy, All-Union Sci Res Inst of Penicillin

"Sov Med" No 9, pp 23-26

Describes inhalator and tests of use in administering penicillin in form of aerosol. Finds very effective for treating diseases of upper respiratory tract and lungs caused by microorganisms sensitive to penicillin. Other antibiotics

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USSR/Medicine - Inhalation, Apparatus
(Contd) Sep 50

can be similarly administered in penicillin resistant infections. Inhalation of penicillin aerosol 20-30 min creates therapeutic concn in blood of children for 8 hr and of adults for 24 hr. Dir, All-Union Sci Res Inst of Penicillin; A. G. Baychikov,

173762

EYDELSTEIN, S.I.; HOFMAN, Ye.M.

Absorption of penicillin from Highmore's antrum. Vest.otorinolar
12 no.2:37-41 Mr-Ap '50. (GIML 19:2)

1. Of the LOR (Otorhinolaryngological) Clinic of Moscow Oblast
Scientific-Research Clinical Institute (Director -- Honored Worker
in Science Prof. A.I.Fel'dman) and of the Department of Experimen-
tal Therapy of the Penicillin Institute (Head -- Prof. Z.V.Yermol'yc-
va).

SHTEYN, S. I.

rtation: "Microbiological Approach to the Treatment of Purulent Otitis
Media (Acute or Chronic) with Antibiotics."

ay 51

cond Moscow State Medical Inst imeni I. V. Stalin

SO Vecheryaya Moskva
Sum 71

1. EYDEL'SHTEYN, S. I.: LYUBARSKAYA, Ye. Ye.
2. USSR (600)
4. Antibiotics - Therapeutic Use
7. Use of antibiotics in the therapy of skin and venereal diseases. Antibiotiki, 5, no. 3, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

1. EYDEL'SHTEYN, S.I.; MUTOVIN, V. I.

2. USSR (600)

4. Antibiotics

7. Use of antibiotics in veterinary practice, Antibiotiki, 5, No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

1. EYDEL'SHTEIN, S. I., LYUBARSKAYA, YE. YE.

2. USSR (600)

4. Penicillin-Therapeutic Use

7. Use of penicillin in scarlet fever. Antibiotiki 5 no. 5. '52.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

EYDEL'SHTEYN, S. I.

Cand Med Sci

"USSR Work on the Introduction of Drugs into the Body Through the Lungs,"
Nauka i Zhizn', No.9, pp 33-34, 1952

Translation W-25444, 4 May 53

Elkin, S.I., S.I.
YELKIN, I.I.; EYDEL'SHTEYN, S.I.; KOFMAN, F.Ya., redaktor izdatel'stva;
KIRSANOVA, E.A., tekhnicheskoy redaktor

[Works by Soviet authors on antibiotics, 1870-1950] Raboty otechestvennykh avtorov po antibiotikam (1870-1950 gg.); bibliografiya. Sost. I.I.Elkin i S.I.Eidel'shtein. Moskva, 1953. 130 p. (MLRA 10:8)

1. Akademiya meditsinskikh nauk SSSR, Moscow
(BIBLIOGRAPHY--ANTIBIOTICS)

EYDEL'SHTEYN, S.I., kandidat meditsinskikh nauk.

Use of antibiotics in otorhinolaryngology; data from foreign periodical
literature. Antibiotiki 6 no.2:45-67 '53. (MLBA 6:7)
(Antibiotics) (Otorhinolaryngology)

EYDEL'SHTEYN, S.I., kandidat meditsinskikh nauk.

Use of antibiotics in eye diseases. Antibiotiki 6 no.5:19-32 '53.

(MLBA 6:11)

(Antibiotics) (Eye--Diseases and defects)

EYDEL'SHTEYN, S. I.

USSR/Medicine - Antibiotics

Card : 1/1

Authors : Bataev, P. S., Cand. of Chem. Sc., and Eydel'shteyn, S. I., Cand. of Med. Sc.

Title : New antibiotics. Biomycin

Periodical : Nauka i Zhizn', 6, page 32, June 1954

Abstract : A new actinomycetic antibiotic named "Biomycin", which, according to medical and clinical tests, has proven to be highly effective in the treatment of dysentery, typhoid fever, paratyphoid, brucellosis etc., is described.

Institution : All-Union Scient.-Research Institute of Antibiotics

Submitted :

EYDEL'SHTEYN, S.I.

ALPATOV, V.V.

"Works of Russian authors on antibiotics; a bibliography."
I.I. Elkin, S.I. Eidel'shtein. Reviewed by V.V. Alpatov. Zhur.
mikrobiol. epid. i immun. no. 6:80 Je '54. (MLBA 7:7)
(ANTIBIOTICS—BIBLIOGRAPHY)
(BIBLIOGRAPHY--ANTIBIOTICS)

MYDEL'SHTEYN, S.I., kandidat meditsinskikh nauk.

Use of antibiotics in the therapy of urological diseases;
Review of foreign periodical literature. Antibiotiki 7 no.3:
12-24 '54. (MLRA 7:7)
(Antibiotics) (Urinary organs--Diseases)

EYDEL'SHTEYN, S.I.

BATAYEV, P.S., kandidat khimicheskikh nauk; EYDEL'SHTEYN, S.I., kandidat
meditsinskikh nauk; ZHILIZNOV, Ye.

New antibiotics. Nauka i shizn' 21 no.6:32 Je '54. (MLRA 7:6)
(Antibiotics)

E. Yel'shteyn, S. I.

ZHILINSKIY, Ye.S.; NIDEL'SHTEYN, S.I.

Use of penicillin and oil aerosols in treating otolaryngological disease. Vest. oto-rin. 17 no.5:62-64 S-O '55. (MLRA 9:2)

1. In oto-laringologicheskogo otdeleniya polikliniki imeni F.M. Dershtinskogo.

(OTORHINOLARYNGOLOGY,

otorhinolaryngol. dis., ther., penicilin in oil, aerosol admin.)

(PENICILLIN, administration,

aerosol, in otorhinolaryngol. dis., in oil)

(AEROSOLS, therapeutic use,

penicillin in oil in otorhinolaryngol. dis.)

BYDEL'SHTAYN, S.I.

**Enlarged plenum of the Board of Administration of the All-Union
Scientific Society of Otorhinolaryngologists. Antibiotiki 1 no.5:
61 S-O '56. (MLRA 10:2)
(OTORHINOLARYNGOLOGY) (ANTIBIOTICS)**

STOROZHEV, I.A.; ~~NYDEL'SHTYN~~ S.I.; BYKOVA, M.A.

Pharmacological evaluation of bicillin. Antibiotiki, Moskva 9
no.2:29-32 Mar-Apr 56 (MIRA 9:3)

1. Otdel eksperimental'noy terapii (zav.-chlen-korrespondent AMN
SSSR prof. Z.V. Yermol'yeva) Vsesoyuznogo nauchno-issledovatel'skogo
instituta antibiotikov.

(PENICILLIN, deriv.

benzathine penicillin G, pharmacol.)

^I
EYDEL'SHTEYN, S.N., kandidat meditsinskikh nauk.

Tetracycline, the new antibiotic. Nauka i zhizn' 23 no.9:3 8 '56.
(TETRACYCLINE) (MLRA 9:10)

EYDEL'SHTEYN, S.I.

Fourth annual conference on antibiotics. Antibiotiki, 2 no.2:63
Mr-Ap '57 (MLRA 10:5)
(ANTIBIOTICS)

EYDEL'SHTEYN, S.I.

VEYS, R.A.; EYDEL'SHTEYN, S.I.

Yearbooks on antibiotics ("Antibiotics annual," 1954-1955 and
1955-1956. Reviewed by R.A.Veis, S.I.Eidel'shtein) Antibiotiki
2 no.3:58-59 My-Je '57. (MIRA 10:8)
(ANTIBIOTICS)

Eydel'shteyn, S. I.

25-8-38/42

AUTHOR: Eydel'shteyn, S.I., Candidate of Medical Sciences

TITLE: News About Antibiotics (Novye ob antibiotikakh)

PERIODICAL: Nauka i Zhizn', 1957, # 8, p 60 (USSR)

ABSTRACT: A great number of Russian scientists and many delegates from foreign countries participated in the Second All-Union Conference on Antibiotics held by the Moscow University in June 1957. V.L. Ryzhkov, G.F. Gause, M.G. Brazhnikova, V.A. Shorin, G.K. Skryabin and others attached great importance in their lectures to the development of new antibiotics, which could be successfully applied against influenza, poliomyelitis, measles and encephalitis. Heliomycin and cerulomycin are of interest in this connection. The Conference discussed in detail the effects of erythromycin, poliomyacin, colimycin, "sekazin", crystallomycin and others, which are to supplement the antibiotics already being applied.

New antibiotics can be applied successfully against infections on which penicillin has no influence, caused by penicillin-resistant staphylococci, proteins or blue-purulent bacilli. An antibiotic which was recently discovered, cycloserin, will be an important medicine against

Card 1/3

News About Antibiotics

25-8-38/42

tuberculosis. The Conference studied the problem of applying such antibiotics as actinoxanthin, neocin and aurantin, with regard to tumors. The negative influence which antibiotics might have on the organisms was discussed as well. Questions concerning the resistance of some microbes to antibiotics, the phenomenon of various complications, and above all, candidomycosis caused by yeast fungi, were dealt with in detail in the lectures delivered by Z.V. Yermol'yeva, G.P. Rudnov, A.F. Bilibin and N.N. Yelanskiy. It was suggested that 2 or 3 medicines be applied at the same time, together with vitamins, hormones, serums and vaccines. Hormones (cortisone of the thyroid gland, adrenocorticotrophic hormone of the suprarenal gland) increase the resistance of the organism against infections and reduce inflammatory reactions. However, antibiotics may have a negative effect on the assimilation and synthesis of some vitamins (B, C, P). Z.V. Yermol'yeva, A.M. Chernukh, Kh.Kh. Planel'yes and S.D. Yudintsev suggested that in order to maintain an immunity from any disease, whether caused or cured by antibiotics, it is necessary to administer vaccines and serums simultaneously with the curative antibiotics. The Czech scientists, Ivan Malik, Ye.N. Lazareva, L.G. Perec

Card 2/3

News About Antibiotics

25-8-38/42

(Peretts) and others succeeded in developing new salts of penicillin, which will have prolonging effect in intramuscular (bicillin) and internal (penicillineko) administration. Tablets, containing gramicidin and ascorbic acid, suggested by L.G. Perec, proved to be effective.

AVAILABLE: Library of Congress

Card 3/3

EYDEL'SHTEYN, S.I., kandidat meditsinskikh nauk.

Bitsillin. Nauka i zhizn' 24 no.3:56 Mr '57.
(Penicillin)

(MLRA 10:5)

KYDEL'SHTYIN, S. I.

Effect of antibiotics on the ciliated epithelium in frogs [with
summary in English]. My-Je '57. (MLRA 10:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov
(ANTIBIOTICS, effects,
on ciliated epithelium in frogs (Rus))
(EPITHELIUM, effects of drugs on,
antibiotics on ciliated epithelium in frogs (Rus))

BYDEL'SHTYIN, S.I., kandidat meditsinskikh nauk (Moskva)

Some problems in inhalation therapy. Klin.med. 35 no.5:24-28 My '57.
(INHALATION THERAPY (MLRA 10:8)
review)

BYDEL'SHTEYN, S.I., kand.med.nauk

Drug inhalation. Zderov's 4 no.11:18-19 N '58. (MIRA 11:11)
(Inhalation therapy)

USSR / Pharmacology, Toxicology. Chemo-Therapeutic Preparations. V
Antibiotics.

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 27916

Author : Storozhev, A. I.; Veis, R. A.; Eydel'shteyn, S. I.;
Bykova, M. A.; Dereziua, Ye. K.

Inst : Not given

Title : The Influence of Streptomycin With an Admixture of
Molybdenum on the Animal Organism

Orig Pub : Farmakol. i toksikologiya, 1958, 21, No 1, 67-71

Abstract : Prolonged subcutaneous introduction to white mice and
rats of a solution of molybdenum phosphate (I) in a dose
of 0.2-4 gamma as well as in the form of admixture to
streptomycin does not induce any negative influence on the
growth and development of young animals. Multiple in-
jections of 16-30 gamma of I and its mixture with strepto-
mycin do not induce an influence on the function of kidneys
and diuresis. Prolonged introduction to rabbits of

Card 1/2

A-U. Sci. Res. Inst. Antibiotics, Min Health USSR

EYDEL'SHTEYN, S.I., GOL'TSER, S.G., KALININA, Ye.G., KRUCHININA, N.V.

Levomycesin aerosols. Sov.med. 22 no.11:81-83 N'58 (MIRA 11.11)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov
i Tsentral'noy polikliniki Ministerstva zdravookhraneniya RSFSR.

(RESPIRATORY TRACT, infect.

chloramphenicol aerosol ther. (Rus))

(CHLORAMPHENICOL, ther. use

resp. tract infect., aerosol admin (Rus))

EYDEL'SHTEYN, S.I. (Moskva)

Antibiotics. Fel'd. i akush. 23 no.11:47-48 N'58 (MIRA 11:11)
(ANTIBIOTICS)

VEIS, R.A.; NYDEL'SHTYN, S.I.

Review of the journal "Antibiotiki." Zhur.mikrobiol.epid. i imun
30 no.1:120-122 Ja '58. (MIRA 12:3)
(ANTIBIOTICS--PERIODICALS)

BYDEL'SHEYN, Samuil Iosifovich

[Antibiotics] Antibiotiki. Moskva, Medgiz, 1959. 51 p.
(MIRA 13:7)

(ANTIBIOTICS)

STOROZHEV, I.A.; EYDEL'SHTYN, S.I.; VEYS, R.A. (Moskva)

Effect of antibiotics of the tetracycline series on the motor activity
of the gastrointestinal system. Pat.fiziol. i eksp.terap. 3 no.4:74-
75 JI-Ag '59. (MIRA 12:12)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov
(dir. M.A. Guberniyev).
(TETRACYCLINE pharmacology)
(GASTROINTESTINAL SYSTEM pharmacology)

STOROZHEV, I.A.; NYDML'SHTEYN, S.I.

Pharmacological evaluation of nystatin. Antibiotiki 4 no.3:
65-70 My-Je '59. (MIRA 12:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS,
nystatin, pharmacol. (Rus))

17(12)

SOV/25-59-3-40/46

AUTHOR: Eydel'shteyn, S.I., Candidate of Medical Sciences

TITLE: The Effect of Antibiotics (O deystvii antibiotikov)

PERIODICAL: Nauka i zhizn', 1959, Nr 3, pp 77 - 78 (USSR)

ABSTRACT: In answer to a reader's request, the author strongly recommends not using any antibiotics before consulting a doctor. He describes the effect of various antibiotics on microbes causing the diseases. If wrongly applied these preparations might lead to complications and a prolongation of the illness.

Card 1/1

NYDEL'SHTAYN, S.I., kand.med.nauk

Catarrh of the upper respiratory tracts. Zdorov'ie 6 no.2:22-23
F '60. (MIRA 13:5)

(CATARRH)

EYDEL'SHTEYN, S.I.

"The antibiotic colimycin and its clinical use." Reviewed by
S.I. Eidel'shtein. Antibiotiki 5 no.4:121-123 J1-Ag '60.
(MIRA 13:9)

(ANTIBIOTICS)

URAZBAYEVA, A.T.; EYDEL'SHTEIN, S.I.

Our experience with the use of oxytetracycline (terramycin) in
otorhinolaryngology. Vest. otorin. 22 no.4:45-50 Je-Ag '60.
(MIRA 13:12)

(TERRAMYCIN)

(OTOLARYNGOLOGY)

ZHILINSKIY, Ye.S., zasluzhennyy vrach RSFSR; EYDEL'SHTEYN, S.I., kand.
med.nauk; Prinsipali uchastiye: AGRONIK, S.Ye., vrach; BLINOVA,
V.A., vrach; GOSPODINOVA, N.V., vrach; MARAKINA, V.N., vrach;
TIMOFEYEVA, K.I., vrach.

Importance of microbiological analysis in the treatment of
otorhinolaryngological diseases with antibiotic aerosols.
Sbor.nauch.-prak.rab.Poliklin.im.F.E.Dzerzh. no.2:152-162 '61.
(MIRA 16:4)

(OTORHINOLARYNGOLOGY)

(ANTIBIOTICS)

(AEROSOL THERAPY)

EYDEL'SHTEYN, S.I., kand.med.nauk

Use of antibiotics in otorhinolaryngology. Sbor.nauch.-prak.
rab.Poliklin.im.F.E.Dzerzh. no.2:163-170 '61. (MIRA 16:4)
(OTORHINOLARYNGOLOGY) (ANTIBIOTICS)

EYDEL'SHTEYN, S.I.

Experimental study of oxytetracycline aerosols. Antibiotiki
6 no.11:971-974 N '61. (MIRA 15:3)

1. Laboratoriya farmakologii (zav. - prof. I.A. Storozhev)
Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov.
(OXYTETRACYCLINE)
(AEROSOLS)

EYDEL'SHTEYN, S.I., ZHILINSKIY, Ye.S.; GOL'TSER, S.M.

Use of aerosols of antibiotics from the tetracycline series in
catarrhal and suppurative diseases of the upper respiratory tract.
Antibiotiki 7 no.1:68-71 Ja '62. (MLA 15:2)

1. Poliklinika imeni F.E. Dzerzhinskogo (glavnyy vrach I.G. Karakozov),
TSentral'naya poliklinika Ministerstva zdravookhraneniya RSFSR (glavnyy
vrach N.I. Yermolov).
(TETRACYCLINE) (AEROSOL THERAPY) (RESPIRATORY ORGANS__DISEASES)

STOROZHEV, I.A.; EYDEL'SHTEYN, S.I.; VEYS, R.A.

Pharmacology in framycin sulfate. Antibiotiki 7 no.10:896-900
0'62 (MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibioti-
kov.

EYDEL'SHTEYN, S.I., kand.med.nauk; ZHILINSKIY, Ye.S.

Susceptibility to antibiotics of the microflora of the upper
respiratory tract in otorhinolaryngological patients. Zhur.
ush., nos. 1 gorl.bol. 22 no.1:80-81 Ja-F '62. (MIRA 15:5)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta antibiotikov
i iz polikliniki imeni Dzerzhinskogo.

(RESPIRATORY ORGANS—MICROBIOLOGY)
(BACTERIA—EFFECT OF DRUGS ON) (ANTIBIOTICS)

EYDEL'SHTEYN, Samuil Iosifovich, doktor med. nauk; SOBOKO, Ya.I.,
red.; ATROSHCHENKO, L.Ye., tekhn. red.

[Search continues; why scientists are looking for new
antibiotics] Poisk prodolzhaetsia; pochemu uchenye ishchut
novye antibiotiki. Moskva, Izd-vo "Znanie," 1963. 47 p.
(Novoe v zhizni, nauke, tekhnike. VIII Seriya: Biologiya
i meditsina, no.6) (MIRA 16:4)

(ANTIBIOTICS)

EYDEL'SHTEYN, S.I.; ZHILINSKIY, Ye.S.; GOL'TSER, S.M.

Warm moist antibiotic aerosols. Zhur.ush., nos. i gorl. bol.
23. no. 3:62-66 My-Je'63. (MIRA 16:7)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta anti-
biotikov, polikliniki imeni F.E. Dzerzhinskogo i Tsentral'noy
polikliniki Ministerstva zdravookhraneniya RSFSR.
(ANTIBIOTICS) (AEROSOL THERAPY)

EYDEL'SHTEYN, S.I., kand. med. nauk; FILIPPOV, M.M., general-mayor
meditsinskoy sluzhby

Review of M.IA. Polunov's book "Fundamentals of inhalation
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Moskva. Submitted October 5, 1964.

L 3714h-66 EWT(1)/T JK

ACC NR: AP6005050

SOURCE CODE: UR/0297/65/010/010/0945/0948

AUTHORS: Eydel'shteyn, S. I. ; Agronik, S. Kh. ; Zhilinskiy, Ye. S.

ORG: Department for Ear, Throat, and Nose Illness/ headed by N. V. Gospodinov/, Poly-clinic im. F. E. Dzerzhinskiy, Moscow (Otdeleniye bolezney ukha, gorla, nosa polikliniki)

TITLE: Erythromycin aerosol

SOURCE: Antibiotiki, v. 10, no. 10, 1965, 945-948

TOPIC TAGS: medical research, erythromycin, aerosol

ABSTRACT: Erythromycin has been put into aerosol form for the treatment of diseases caused by staphylococci, particularly upper respiratory diseases. Five hundred patients were examined for the presence of microflora in the upper respiratory tract, and sensitivity of staphylococci to erythromycin was established in 373 cases. Erythromycin aerosol was prepared by dissolving 0.1--0.2 grams (100 000--200 000 units) of powdered erythromycin in 1 ml of 1% spirit solution of citral; this solution was added to 100 ml of 20% glucose heated to 50°. The solution was inhaled at 38--42° for 10--15 minutes daily. Erythromycin ascorbate (ascorbic salts of erythromycin, an original water-soluble preparation of erythromycin obtained at VNIIA)

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UDC: 615.779.931-011.071

L 37114-66

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was adapted for aerosol use. Of the cases treated, cures were observed in 90% of patients with acute catarrh, 81% of patients with chronic pharyngolaryngotracheitis, 90% of patients with chronic hypertrophic rhinitis, and 84% of patients with chronic catarrhal sinusitis. Microbiological data also support the effectiveness of erythromycin aerosols. The following side effects were reported in some cases: bitter taste, feeling of burning in chest, dryness in throat, and dry cough, which can be reduced or forestalled by addition of an antihistamine mixture. Sensitivity of microflora to antibiotic should determine the use of erythromycin aerosols. Orig. art. has: 2 tables.

SUB CODE: 06/

SUBM DATE: 20Mar64/

ORIG REF: 005/

OTH REF: 009

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PHASE I BOOK EXPLOITATION

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Sushkov, Akim Ivanovich; Troitskiy, Ivan Alekseyevich; Eydenzon, Moisey Aronovich
Metallurgiya legkikh metallov (Metallurgy of Light Metals) Sverdlovsk,
Metallurgizdat, 1957. 510 p. 6,000 copies printed.

Eds.: Khodak, L.P., Candidate of Technical Sciences, Ivanov, A.I., Engineer,
Rempel', S.I., Doctor of Technical Sciences, Professor; Ed. of Publishing
House: Luchko, Yu.V.; Technical Ed.: Zef, Ye.M.

PURPOSE: This is a textbook for technikum students taking courses in the metallurgy
of aluminum and magnesium; it may also be useful to production engineers.

COVERAGE: The book presents the theoretical and practical sides of the metallurgy
of aluminum and magnesium. Both electrolytic and thermal reduction
methods are treated. The authors also discuss the production of raw
materials used in the electrolytic method: alumina, anhydrous chlorides
and fluorides, and carbonaceous materials. Part I, with the exception
of Chapters II, III, and VI, was written by Sushkov, A.I.; Part II, by
Eydenzon, M.A.; and Chapters II, III, and VI, by Troitskiy, I.A. The
authors express their appreciation to the following personalities for
help in compiling the volume: Forsblom, G.V., Candidate of Technical

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Sciences; and to Chemodanov, V.S., Gerasimov, V.Ya., Vyvdenko, V.G., Isupov, P.V., all employees of the Ural'skiy ordena Lenina alyuminiyevyy zavod (Urals Order of Lenin Aluminum Plant). There are 21 references, all Soviet.

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